

28" 100 Hz TV

28PT7139

Superior picture and sound

This 28" TV combines a Black Line FX tube with 100 Hz processing technology to ensure that films and sports are truly represented and relaxing for the eyes. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Enhanced video performance

- *Flicker-free 100 Hz removes picture flickering on the screen*
- *Digital Comb Filter provides razor-sharp images*
- *Scan Velocity Modulation Improves definition and contrast*

Impressive sound

- *Virtual Dolby® Surround needs no extra rear speakers*

Great convenience

- *100 pages of teletext for fast access to information*



PHILIPS

28” 100 Hz TV

Product information

Picture

- Screen Size : 70 cm
- Visible screen size : 66 cm
- Picture Tube : Black Line FX
- 100 Hz
- Scavem
- 2D Comb filter
- DNR
- Anti-Local Doming Circuitry
- Colour Transcient Improvement (CTI)
- Black stretch and Blue stretch
- Picture Freeze

Sound

- Sound Power : 20 W RMS
40 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing

Ease of Use Installation

- Plug & Play
- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS/ACI

Ease of Use Utilisation

- RCAE057Z (suitable for TV/VCR/DVD)
- Program list
- Smart Picture Control : Soft, Natural
Multimedia,
Personal
- Smart Sound Control : Movie,
Speech,
Music
- Smart Listening (AVL + Delta Volume)
- Dual I-II
- Smart Clock
- Wake up Clock
- Sleep Timer
- Smart Lock (Child Lock + Parental Control)

Connections

- Side
- CVBS Video in
 - Audio L/R (cinch/RCA) in
 - SVHS in
 - Headphone Jack 3,5 mm out
- Back
- Euro A/V connector Ext1 (RGB in, CVBS in/out)
 - Euro A/V connector Ext2 (S-Video in, CVBS in/out)
 - Stereo Audio out (cinch) Constant Level

Information

- 100 Page Easy Text
- 4 favourite pages
- Program Information Line

Reception

- Tuning System : PLL digital tuning
- Tuner : VHF, UHF, S-Channel,
Hyperband
- Aerial Input : 75 ohm Coaxial
- TV System : See table
- Stereo System : See table
- Video Playback : NTSC 4.43/3.58

Miscellaneous

- Mains : AC 220-240V +/- 10%
- Power Consumption : tbc Normal Operation
<1 W Stand by
- Set Weight : 33 kg
- Weight Incl. Packaging : 44 kg
- Set Dims (WxHxD) : 728 x 581 x 460 mm
- Box Dims (WxHxD) : 876 x 683 x 548 mm
- TV Colour : Silver Frost (11027)

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Product highlights

Black Line FX

A new Philips picture tube with dark glass for better contrast and highly pigmented phosphors giving brighter and more natural colours.

100Hz

Conventional Televisions show a picture by scanning 50 times per second (50 Hertz). This frequency can be detected by the human eye in the form of a field flickering picture. 100 Hertz sets show a picture by scanning 100 times per second eliminating the field flickering.

Scavem

Scan Velocity Modulation – the speed at which the picture lines are “written” on the screen is varied to ensure that all objects have the most crisp definition and sharpest edges.

Dolby Virtual

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

RMS

The standard professional measure of sound output power. All our Tv's are measured in RMS with 10% Distortion. There are other terms than RMS which often show higher numbers but are not comparable.

Plug and Play

The ultimate ease of use feature for quick automatic searching, sorting(ATS/ACI) and storing of all the available channels.

100 Page Easytext

Fast access to many text pages and the ability to scroll through subpages without waiting.

Side Connections

Connections for headphone and other inputs such as camcorder, side entry for ease of use.



version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
28PT7139	/12	•	•	•	•	•	•	•	•	•	•	•	•



Predecessor : 28PT7138
Chassis : SALSA
Introduction : Year 2004
Features and specifications subject to change without notice